

CORODUR® TS 308 L

Flux cored wire for joining corrosion-proof Cr-Ni- steels with low carbon content, CORODUR® TS-308L works equally well with stabilised and non-stabilised steels of identical or similar characteristics which are resistant to chemical agents. Used on a base metal of identical cha-

racteristics the weld metal is resistant to wet corrosion up to 350 °C and is scale resistant up to 800 °C in an air and oxidising gases atmosphere. There is no intercrystalline corrosion due to low carbon content and the deposits are capable of taking high polish.



1.4306 X2CrNi19-11
1.4541 X6CrNiTi18-10
1.4301 X5CrNi18-10

1.4312 GX10CrNi18-10
1.4300 X 12 CrNi 18 8
1.4552 GX5CrNiNb19-11

1.4311 X2CrNi18-10
1.4550 X6CrNiTi18-10
1.4308 GX5CrNi19-10

TYPICAL ALL WELD METAL ANALYSIS (%)

C	Si	Mn	Cr	Ni
0,03	0,7	1,4	20,0	10,5

Tensile strength R_m N/mm ²	Yield strength $R_{p0,2}$ N/mm ²	Elongation A_5 %	Impact strength (J)
620	460	36	32 @ -196° C

RUST, ACID AND HEAT
RESISTANT ALLOYS

FORMS OF DELIVERY

Diameter	Units	Shielding gas
0,9	BS 300	Argon + Co ₂
1,2	BS 300	Argon + Co ₂
1,6	BS 300	Argon + Co ₂

Other dimensions on request